

## WEST Search History

DATE: Thursday, June 19, 2003

**Set Name Query**  
**side by side**

**Hit Count Set Name**  
**result set**

*DB=USPT; PLUR=YES; OP=ADJ*

L11	MKK3 and RIP	4	L11
L10	RICK and cytomegalovirus.clm.	1	L10
L9	RICK and cytomegalovirus	34	L9
L8	RIP and RICK and cytomegalovirus	2	L8
L7	RIP, and RICK and cytomegalovirus	2	L7
L6	MKK3 and RIP, and RICK and cytomegalovirus	0	L6
L5	MKK3 and RIP, and RICK and cytomegalovirus.clm.	0	L5
L4	MKK3 and cytomegalovirus.clm.	0	L4
L3	MKK3 and cytomegalovirus	15	L3
L2	MKK3	58	L2

*DB=DWPI; PLUR=YES; OP=ADJ*

L1	Bevec D.in.	6	L1
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END OF SEARCH HISTORY

d 115 1-4

L15 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2003 ACS  
AN 2002:331865 CAPLUS  
DN 136:365750  
TI Diagnostic and drug screening use of cellular kinases involved in human  
**cytomegalovirus** infection and treatment of HCMV infection using  
**kinase** inhibitors  
IN Schubart, Daniel; Habenberger, Peter; Stein-Gerlach, Matthias; Bevec,  
Dorian  
PA Axxima Pharmaceuticals Aktiengesellschaft, Germany  
SO Eur. Pat. Appl., 49 pp.  
CODEN: EPXXDW  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1201765	A2	20020502	EP 2001-124604	20011015
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	US 2003082519	A1	20030501	US 2001-981397	20011016
PRAI	US 2000-240750P	P	20001016		

L15 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2003 ACS  
AN 2000:911120 CAPLUS  
DN 134:55498  
TI Compositions and methods for the treatment or prevention of autoimmune  
disorders using DNA vaccine encoding a self-antigen  
IN Von Herrath, Matthias G.  
PA The Scripps Research Institute, USA  
SO PCT Int. Appl., 55 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000078360	A1	20001228	WO 2000-US16218	20000613
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 2002107210	A1	20020808	US 1999-336672	19990617
	EP 1194172	A1	20020410	EP 2000-941393	20000613
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	JP 2003502390	T2	20030121	JP 2001-504421	20000613
PRAI	US 1999-336672	A	19990617		
	WO 2000-US16218	W	20000613		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2003 ACS  
AN 2000:145067 CAPLUS  
DN 132:206569  
TI Expression monitoring for human **cytomegalovirus** (HCMV)

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L7: Entry 1 of 2

File: USPT

May 6, 2003

DOCUMENT-IDENTIFIER: US 6558903 B1

TITLE: Kinases and uses thereof

Drawing Description Text (11):

FIG. 10 shows the amino acid sequence alignment for the protein (h15990; SEQ ID NO:8) encoded by human 15990 (SEQ ID NO:7) with the Arabidopsis thaliana putative protein kinase (A. thal. BAC clone; GenBank Accession Number AAD30583; SEQ ID NO:26), the Arabidopsis thaliana serine/threonine kinase-like protein (A. thal. Ser/Thr kin-like pro; EMB Accession Number CAB43919; SEQ ID NO:27), the human serine/threonine kinase RICK (hBAC clone; GenBank Accession Number AAC24561; SEQ ID NO:28), the human serine/threonine kinase receptor interacting protein (hSer/Thr Kin. RIP; SP Accession Number Q13546; SEQ ID NO:29), the murine serine/threonine kinase receptor interacting protein (mSer/Thr Pro. Kin. RIP; SP Accession Number Q60855; SEQ ID NO:30), and the Rattus norvegicus homocysteine respondent protein (GenBank Accession Number AAD02059; SEQ ID NO:31). The sequence alignment was generated using the Clustal method.

Detailed Description Text (104):

Suitable eukaryotic host cells include insect cells (examples of Baculovirus vectors available for expression of proteins in cultured insect cells (e.g., Sf 9 cells) include the pAc series (Smith et al (1983) Mol. Cell Biol. 3:2156-2165) and the pVL series (Lucklow and Summers (1989) Virology 170:31-39)); yeast cells (examples of vectors for expression in yeast *S. cerevisiae* include pYepSec1 (Baldari et al. (1987) EMBO J. 6:229-234), pMfa (Kurjan and Herskowitz (1982) Cell 30:933-943), pJRY88 (Schultz et al. (1987) Gene 54:113-123), pYES2 (Invitrogen Corporation, San Diego, Calif.), and pPicZ (Invitrogen Corporation, San Diego, Calif.)); or mammalian cells (mammalian expression vectors include pCDM8 (Seed (1987) Nature 329:840) and pMT2PC (Kaufman et al. (1987) EMBO J. 6:187:195)). Suitable mammalian cells include Chinese hamster ovary cells (CHO) or COS cells. In mammalian cells, the expression vector's control functions are often provided by viral regulatory elements. For example, commonly used promoters are derived from polyoma, Adenovirus 2, cytomegalovirus, and Simian Virus 40. For other suitable expression systems for both prokaryotic and eukaryotic cells, see chapters 16 and 17 of Sambrook et al. (1989) Molecular Cloning: A Laboratory Manual (2d ed., Cold Spring Harbor Laboratory Press, Plainview, N.Y.). See, Goeddel (1990) in Gene Expression Technology: Methods in Enzymology 185 (Academic Press, San Diego, Calif.). Alternatively, the recombinant expression vector can be transcribed and translated in vitro, for example using T7 promoter regulatory sequences and T7 polymerase.

Other Reference Publication (23):

NCBI Entrez Protein Query, GenBank Report for Accession No. Q13546, Hsu et al., "TNF-dependent Recruitment of the Protein Kinase RIP to the TNF Receptor-1 Signaling Complex," Immunity, 1996, pp. 387-396, vol. 4. Amino Acid Residues 1 to 671 are SEQ ID NO:36, Dec. 15, 1999.

Other Reference Publication (24):

NCBI Entrez Protein Query, GenBank Report for Accession No. Q60855, Stanger et al., "RIP: A Novel Protein Containing a Death Domain that Interacts with Fas/APO-1 (CD95) in Yeast and Causes Cell Death," Cell, 1995, pp. 513-523, vol. 81, No. 4. Amino Acid Residues 1 to 656 are SEQ ID NO:37, Jul. 15, 1998.

**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 2 of 2 returned.**☐ 1. Document ID: US 6558903 B1

L7: Entry 1 of 2

File: USPT

May 6, 2003

US-PAT-NO: 6558903

DOCUMENT-IDENTIFIER: US 6558903 B1

TITLE: Kinases and uses thereof

DATE-ISSUED: May 6, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hodge; Martin R.	Arlington	MA		

US-CL-CURRENT: [435/6](#); [435/194](#), [435/252.3](#), [435/320.1](#), [435/325](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
Draw Desc	Image										

☐ 2. Document ID: US 6489130 B1

L7: Entry 2 of 2

File: USPT

Dec 3, 2002

US-PAT-NO: 6489130

DOCUMENT-IDENTIFIER: US 6489130 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Death associated kinase containing ankyrin repeats (DAKAR)

DATE-ISSUED: December 3, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bird; Timothy A.	Bainbridge Island	WA		
Virca; G. Duke	Bellevue	WA		

US-CL-CURRENT: [435/7.72](#); [435/183](#), [435/7.1](#), [435/70.1](#), [530/350](#), [536/23.1](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
Draw Desc	Image										

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